

NHPUC 4APR'16PM1:13

NH Public Utilities Commission

REC Aggregator Portal

New Users [CLICK HERE](#) to setup your account for this form. Creating an account enables you to partially complete the form and return later to finish it or to make changes after the form is submitted. Be sure to create your account **BEFORE** entering information into the form, or the information will be lost.

Existing Users [CLICK HERE](#)

Basic Information

Who is submitting this request?

Aggregator Batch Number

Are you registered in NH

- Yes
 No

Aggregator name

NH Reg #

Aggregator Email

Other Aggregator name

Other aggregator email address

Facility Name

Facility Owner Name

Facility Owner email

pkelly077@gmail.com

Owner Phone

603-969-4079

Facility Address

81 Quincy Drive

Facility Town/City

Bedford

Facility State

NH

Facility Zip

03110

Is the facility address the same as the owner's mailing address

- Yes
 No

Mailing Address

Mailing Town/City

Mailing State

Mailing Zip

Primary Contact

Karen Tenneson

Primary Contact

Facility Primary Contact

karenton@knollwoodenergy.com

Other Email Address

Facility Information

Class

Utility

Other Utility Name

To obtain a GIS ID contact:

James Webb

408 517 2174

jwebb@apx.com

GIS ID (include "NON")

Date of Initial Operation

Facility Operator Name, if applicable

Panel Quantity

Panel Make

Panel Model

Panel Rated Output

Inverter Quantity

27

Inverter Make

Enphase Energy

Add'l Inverter Quantity

NA

Additional Inverter Make

None

Rated Output - Primary Inverter

215

Rated Output - Additional Inverter

System capacity based on single inverter make

5805

System capacity based on two inverter types

System capacity in kW as stated on the interconnection agreement

7.02

Revenue Grade Meter Make

Hialeah

Was this facility installed directly by the customer (no electrician involved)?

- Yes
 No

Electrician Name & Number

Noureddine Mhal #12463M

Other Electrician Name & Number

Installation Company

NuWatt Energy LLC

Other Installation Company Name

Other Inst. Company Address

Other Inst. Company City

Other Inst. Company State

Other Inst. Company Zip

Independent Monitor Name & Company

Paul Button - Energy Audits Unlimited

Other Monitor Name and Company

Is the installer also the equipment supplier?

- Yes
 No

Equipment Vendor

Please attach your completed interconnection agreement including Exhibit B.

https://fs30.formsite.com/jan1947/files/f-5-99-6439260_q0jDkX3C_PKelly_Authority_to_Connect.pdf

The project described in this application will meet the metering requirements of PUC 2506 including:

Electricity generation in megawatt hours shall be reported to the GIS quarterly with a statement that the submission is accurate by the owner of the source, the independent monitor or a designated representative.

A revenue quality meter is used to measure the electricity generated.

The facility owner has certified to the independent monitor that the meter operates according to manufacturing standards.

The meter shall be maintained according to the manufacturer's recommendations.

The project is installed and operating in conformance with applicable building codes.

A copy of the facility's interconnection agreement is attached.

Please attach additional document here

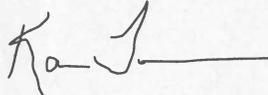
https://fs30.formsite.com/jan1947/files/f-5-168-6439260_PfO2Pb7n_Kelly_NHOS1.pdf

Please attach additional document here

https://fs30.formsite.com/jan1947/files/f-5-173-6439260_vRrVHits_N3899_Kelly_PV_-_Processed_App

Aggregator statement of accuracy

Sign your name using a mouse or, if you are using a touch-screen device, a stylus or other pointer.



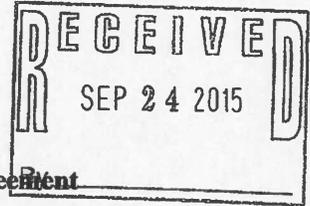
Print Name

Karen Tonnesen

Date Signed

03/30/2016

EVERSOURCE
INTERCONNECTION STANDARDS FOR INVERTERS
SIZED UP TO 100 KVA
Simplified Process Interconnection Application and Service Agreement



Eversource Application Project ID#: N 3899

Contact Information:

Legal Name and Address of Interconnecting Customer (or, Company name, if appropriate)

Customer or Company Name (print): MARGARET T KELLY

Contact Person, if Company: _____

Mailing Address: 81 Quincy Dr

City: Bedford State: NH Zip Code: 03110

Telephone (Daytime): (603) 969-4079 (Evening): _____

Facsimile Number: _____ E-Mail Address: pkelly077@gmail.com

Alternative Contact Information (e.g., System installation contractor or coordinating company, if appropriate):

Name: NuWatt Energy

Mailing Address: 14 Ellyson Ave

City: E Hampstead State: _____ Zip Code: 03826

Telephone (Daytime): (603) 657-7177 (Evening): _____

Facsimile Number: _____ E-Mail Address: info@nuwattenergy.com

Electrical Contractor Contact Information (if appropriate):

Name: _____

Mailing Address: _____

City: _____ State: _____ Zip Code: _____

Telephone (Daytime): _____ (Evening): _____

Facsimile Number: _____ E-Mail Address: _____

Facility Site Information:

Facility (Site) Address: 81 Quincy Dr

City: Bedford State: NH Zip Code: 03110

Electric

Service Company: Eversource Account Number: 56975241084 Meter Number: 71091372

Account and Meter Number: Please consult an actual Eversource electric bill and enter the correct Account Number and Meter Number on this application. If the facility is to be installed in a new location, please provide the Eversource Work Request number.

Eversource Work Request # _____

Non-Default' Service Customers Only:

Competitive Electric

Energy Supply Company: _____ Account Number: _____

(Customer's with a Competitive Energy Supply Company should verify the Terms & Conditions of their contract with their Energy Supply Company.)

**EVERSOURCE
INTERCONNECTION STANDARDS FOR INVERTERS
SIZED UP TO 100 KVA
Simplified Process Interconnection Application and Service Agreement**

Facility Machine Information:

Generator/ Inverter Manufacturer: Enphase Model Name & Number: M215 Quantity: 27
Nameplate Rating: 5.805 (kW) 240 (kVA) 240 (AC Volts) Phase: Single Three
Nameplate Rating: The AC Nameplate rating of the individual inverter.
System Design Capacity: 7.02 (kW) _____ (kVA) Battery Backup: Yes No
System Design Capacity: The system total of the inverter AC ratings. If there are multiple inverters installed in the system, this is the sum of the AC nameplate ratings of all inverters.
Net Metering: If Renewably Fueled, will the account be Net Metered? Yes No
Prime Mover: Photovoltaic Reciprocating Engine Fuel Cell Turbine Other _____
Energy Source: Solar Wind Hydro Diesel Natural Gas Fuel Oil Other _____

Inverter-based Generating Facilities:

UL 1741 / IEBE 1547.1 Compliant (Refer To Part Puc 906 Compliance Path For Inverter Units, Part Puc 906.01 Inverter Requirements)
Yes No

The standard UL 1741.1 dated May, 2007 or later, "Inverters, Converters, and Controllers for Use With Independent Power Systems," addresses the electrical interconnection design of various forms of generating equipment. Many manufacturers choose to submit their equipment to a Nationally Recognized Testing Laboratory (NRTL) that verifies compliance with UL 1741.1. This term "Listed" is then marked on the equipment and supporting documentation. *Please include, any documentation provided by the inverter manufacturer describing the inverter's UL 1741/IEEE 1547.1 listing.*

External Manual Disconnect Switch:

An External Manual Disconnect Switch shall be installed in accordance with 'Part Puc 905 Technical Requirements For Interconnections For Facilities, Puc 905.01 Requirements For Disconnect Switches and 905.02 Disconnect Switch.'
Yes No

Location of External Manual Disconnect Switch: In proximity to utility's meter

Project Estimated Install Date: 7/28/15 Project Estimated In-Service Date: 8/28/15

Interconnecting Customer Signature:

I hereby certify that, to the best of my knowledge, all of the information provided in this application is true and I agree to the **Terms and Conditions for Simplified Process Interconnections** attached hereto:

DocuSigned by:
Customer Signature: MARGARET T BELL Title: Owner Date: 7/20/15

Please include a one-line and/or three-line diagram of proposed installation. Diagram must indicate the generator connection point in relation to the customer service panel and the Eversource meter socket. Applications without such a diagram may be returned.

For Eversource Use Only

Approval to Install Facility:

Installation of the Facility is approved contingent upon the Terms and Conditions For Simplified Process Interconnections of this Agreement, and agreement to any system modifications, if required.

Are system modifications required? Yes No To be Determined

Company Signature: [Signature] Title: Associate Date: 9/25/15
[Signature]

New Hampshire PUC REC Certification Application Owner Statements

The information provided on this application for New Hampshire Renewable Energy Certificate eligibility is accurate to the best of my knowledge and I authorize Knollwood Energy to act on my behalf in filing said application.

The project described in this application will meet the metering requirements of PUC 2506 including:

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A revenue quality meter is used to measure the electricity generated.

The facility owner has certified to the independent monitor that the meter operates according to manufacturing standards.

The meter shall be maintained according to the manufacturer's recommendations.

The project is installed and operating in conformance with applicable building codes.

A copy of the facility's interconnection agreement is attached.

Philip Kelly

Printed Name of signature owner

Philip S Kelly
Philip S Kelly (Mar 25, 2016)

Signature of system owner

Aiman Alawa

From: lynne.breton@eversource.com on behalf of DG@eversource.com
Sent: Friday, October 2, 2015 3:16 PM
To: pkelly077@gmail.com
Cc: michael.motta@eversource.com; richard.labrecque@eversource.com; info@nuwattenergy.com
Subject: #N3899 Kelly PV (Bedford) - Authorization to Interconnect
Attachments: N3899 Kelly PV - Certificate of Completion.pdf; N3899 Kelly PV - Processed Application.pdf

Dear Ms. Kelly:

We have processed the Exhibit B - Certificate of Completion for project # N3899 Kelly PV (Bedford) located at 81 Quincy Drive, Bedford, NH.

The Certificate of Completion has been reviewed and processed and a new net meter has been installed. Enrollment into the Net Metering program is complete and you may interconnect your project to the Eversource electrical distribution system in accordance with the *New Hampshire Code of Administrative Rules Chapter Puc 900 Net Metering For Customer-Owned Renewable Energy Generation Resources of 1000 Kilowatts or Less*, and the *Terms and Conditions for Simplified Process Interconnections*. Attached for your records is a copy of the "Certificate of Completion" and the "Simplified Process Interconnection Application and Service Agreement."

Please contact Michael.Motta@eversource.com or by calling (603) 634-2920 should you have any questions or require additional information.

Sincerely,

Michael D. Motta
Senior Engineer, Eversource Distributed Generation

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